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identical to that of the paper copy. This amendment contains no new matter. Applicants submit that this amendment, the accompanying computer readable sequence listing, and the paper copy of the "Sequence Listing" serve to place this application in a condition of adherence to the rules 37 C.F.R. § 1.821-1.825.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph beginning at page 4, line 3, has been amended as follows:

—Figure 5 shows domain analysis of the SYK-UBP amino acid sequence, <u>SEQ ID NO:5</u>. In bold are the ubiquitin-associated binding domain (1) and the ubiquitin-specific protease domain (2).—

Paragraph beginning at page 36, line 29, has been amended as follows:

—A number of cyclin destruction boxes are known in the art, for example, cyclin A has a destruction box comprising the sequence RTVLGVIGD (SEQ ID NO:6); the destruction box of cyclin B1 comprises the sequence RTALGDIGN (SEQ ID NO:7). See Glotzer et al., Nature 349:132-138 (1991). Other destruction boxes are known as well: YMTVSIIDRFMQDSCVPKKMLQLVGVT (rat cyclin B) (SEQ ID NO:8); KFRLLQETMYMTVSIIDRFMQNSCVPKK (mouse cyclin B) (SEQ ID NO:9); RAILIDWLIQVQMKFRLLQETMYMTVS (mouse cyclin B1) (SEQ ID NO:10); DRFLQAQLVCRKKLQVVGITALLLASK (mouse cyclin B2) (SEQ ID NO:11); and MSVLRGKLQLVGTAAMLL (mouse cyclin A2) (SEQ ID NO:12).—